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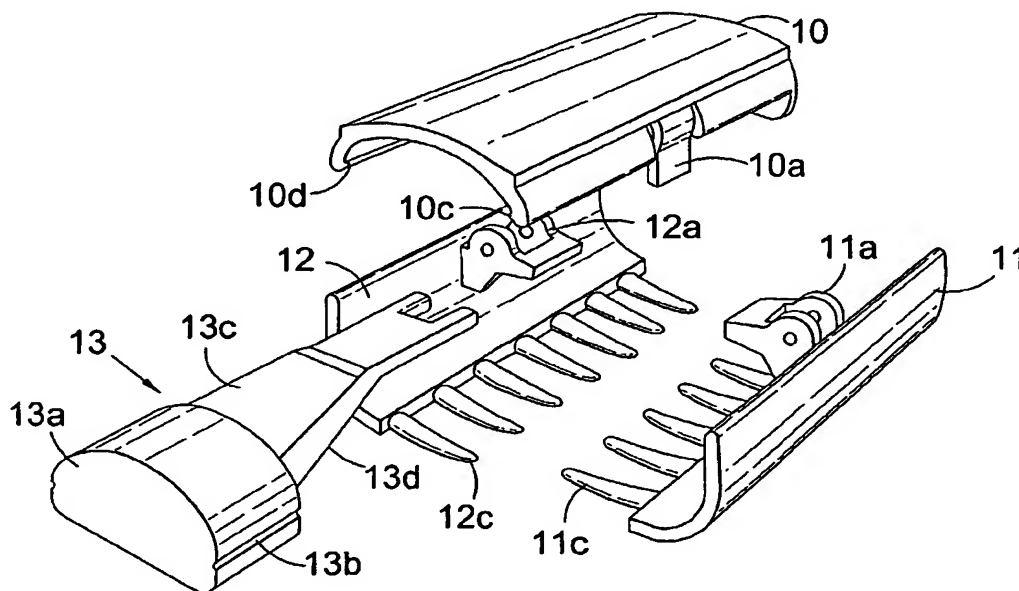
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— with international search report

[Continued on next page]

(54) Title: HAIRCLIP



(57) Abstract: A hair clip comprises a body (1), jaws (2, 3) mounted on the body and a jaw opening arrangement to allow the jaws to be opened single handed. The jaws have tines (2c, 3c) and are mounted at spaced positions on the body so as to be pivotable at the positions to resiliently grip hair in the tines. The spacing of the pivot positions on the body enables a body to be used which can be decorated or hollow to enhance the aesthetics of the hair clip.



— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

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26 August 2004

# INTERNATIONAL SEARCH REPORT

In Application No  
PCT/EP 03/04857

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A45D8/20

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A45D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 186 151 B1 (NEWLIN DIANA) 13 February 2001 (2001-02-13) cited in the application	1-4,6,7, 10,12,14
Y		7,8,18
A		38-67
X	US 6 142 159 A (LLOYD LISA) 7 November 2000 (2000-11-07) cited in the application	1-3,10, 12-14, 16,17, 20-23, 27-29, 32,36, 68,69
A	claim 1; figures	5,58-67
Y		7,8,33, 34
	----- -/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

7 June 2004

Date of mailing of the international search report

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# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/GB 03/04857

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 035 863 A (MAO CHUN-PI) 14 March 2000 (2000-03-14) claims 1-3; figure 2	1-3
X	US 5 988 184 A (SHU YING JEN) 23 November 1999 (1999-11-23)  claims 1-4; figures 2,7	1-4,6,9, 13,16, 17,19, 20, 23-25, 27-30, 32,35,36
Y	US 5 697 387 A (HANISCO CHRISTINE) 16 December 1997 (1997-12-16) claims 1,5; figure 4	7,8,18
Y	US 5 722 437 A (CHANG WEN-HSIUNG) 3 March 1998 (1998-03-03) claims; figures	7,8,33, 34
A	US 5 975 092 A (TSAI KAI-MOU) 2 November 1999 (1999-11-02) claim 1; figures 4,5	8
A	DE 27 48 601 A (IHNE HANS EUGEN) 3 May 1979 (1979-05-03) claims; figures	21,68
A	US 527 156 A (WILLIAM E PUSGLEY) 9 October 1894 (1894-10-09) claims; figures	38-67
A	US 444 171 A (THEODORE F VANDEGRIFT) 6 January 1891 (1891-01-06) claims; figures	38-67

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/GB 03/04857

## Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☒ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☒ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: independent 1, 18, 19 , 20, 68 and dependent 2-17,  
21-37, 69

Hair clip with body portions, jaw portions, with handles

2. claims: independent 38, 55 and dependent 39-54, 56-67

Hair clip with body portions, jaw portions without handles

# INTERNATIONAL SEARCH REPORT

Application No  
PCT/03/04857

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6186151	B1	13-02-2001	NONE
US 6142159	A	07-11-2000	NONE
US 6035863	A	14-03-2000	NONE
US 5988184	A	23-11-1999	NONE
US 5697387	A	16-12-1997	NONE
US 5722437	A	03-03-1998	NONE
US 5975092	A	02-11-1999	NONE
DE 2748601	A	03-05-1979	DE 2748601 A1 03-05-1979
US 527156	A	NONE	
US 444171	A	NONE	